

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method for using filtering criteria in the display of file objects in a graphical user interface (GUI), the method comprising:

displaying a plurality of selectable items responsive to user input, wherein each of the selectable items describes a different filtering criterion and corresponds to a different range of values, and wherein the different ranges of values for the selectable items are based on the file objects present in a file object set that is being filtered for display of the file objects;

(a) receiving the user input from a user in the GUI to at least one selected item of the selectable items to describe describing one or more filtering criteria for the display of the file objects; and

(b) filtering the display of the file objects in the file object set according to the user input and the at least one selected item.

2. (original) The method of claim 1 wherein the user input includes an initial selection by the user of a label object displayed in the GUI and associated with a particular characteristic of the file objects.

3. (currently amended) The method of claim 2 wherein a menu including [a] the plurality of selectable items is displayed after the initial selection of the label object, ~~wherein each item in the menu describes a filtering criterion.~~

4. (Cancelled)

5. (original) The method of claim 3 wherein the particular characteristic of the file objects is the size of the file objects.

6. (original) The method of claim 3 wherein the particular characteristic of the file objects is the date the file objects were created.

7. (original) The method of claim 3 wherein the particular characteristic of the file objects is the date the file objects were last modified.

8. (original) The method of claim 2 wherein an input field is displayed after the initial selection of the label object, wherein the input field is operative to accept text input describing one or more filtering criteria.

9. (currently amended) The method of claim 3 wherein an input field is displayed after the initial selection of the label object, the input field being operative to accept text input describing one or more filtering criteria, and wherein the input field displays a text description equivalent to ~~any items~~ the at least one selected item of the menu selected by the user.

10. (original) The method of claim 2 wherein the label object is a column heading object associated with a column in which information concerning a particular file object characteristic is

displayed.

11. (original) The method of claim 3 wherein the selectable items in the displayed menu are based on the particular label object that was selected.

12. (currently amended) The method of claim 11 wherein the different ranges of values for the selectable items are based on values of a characteristic of the file objects of the file object set, wherein the characteristic is associated with the selected label object ~~the items in the menu include a plurality of different ranges of values.~~

13. (currently amended) The method of claim [12] ~~1~~ wherein the different ranges ~~in the menu~~ of values for the selectable items are based on ~~the~~ actual ranges of ~~the an~~ associated characteristic of the ~~displayed~~ file objects of the file object set.

14. (currently amended) A method for using filtering criteria in the display of file objects in a graphical user interface (GUI), the method comprising:

- (a) receiving a selection from a user of a characteristic of the file objects displayed in the GUI;
- (b) displaying a menu of selectable filtering criteria for the selected characteristic, wherein the selectable filtering criteria includes a plurality of selectable items responsive to user input, wherein each of the selectable items describes a different filtering criterion and corresponds to a different range of values, and wherein the different ranges of values for the selectable items are based on the file objects that are being filtered for display; and
- (c) filtering the display of the file objects according to the filtering criteria selected by the user as

applied to the characteristic of the file objects.

15. (original) The method of claim 14 wherein the file objects are displayed in a navigation window of the GUI.

16. (Cancelled)

17. (Cancelled)

18. (original) The method of claim 15 wherein the characteristic of the file objects is the size of the file objects.

19. (original) The method of claim 15 wherein the characteristic of the file objects is the date the file objects were created.

20. (original) The method of claim 15 wherein the characteristic of the file objects is the date the file objects were last modified.

21. (original) The method of claim 15 wherein the characteristic of the file objects is the date the file objects were last accessed.

22. (currently amended) The method of claim [16] 15 wherein the selection of the characteristic is a selection of a label object labeling the characteristic, and wherein the label object is a column heading object associated with a column in which information concerning a particular file object

characteristic is displayed.

23. (currently amended) The method of claim 15 wherein the selectable items in the displayed menu are based on the particular label object that was selected, and wherein the different ranges of values for the selectable items are based on values of a characteristic of the file objects being filtered, wherein the characteristic is associated with the selected label object.

24. (currently amended) The method of claim [23] 25 wherein the different ranges of values for the selectable items are determined between the highest and lowest values of the selected characteristic in the file objects being filtered ~~the items in the menu include a plurality of different ranges of values.~~

25. (currently amended) The method of claim [24] 14 wherein the different ranges of values for the selectable items in the menu are based on ~~the~~ actual ranges of the ~~associated~~ selected characteristic of the ~~displayed~~ file objects being filtered.

26. (currently amended) A computer readable medium including program instructions to be implemented by a computer, the program instructions allowing filtering criteria to be applied in the display of file objects in a graphical user interface (GUI), the program instructions implementing steps comprising:

displaying a plurality of selectable items responsive to user input, wherein each of the selectable items describes a different filtering criterion and corresponds to a different range of values, and wherein the different ranges of values for the selectable items are based on the file objects present in a file object

set that is being filtered for display of the file objects;

~~(a)~~receiving the user input from a user [in the GUI] to at least one selected item of the selectable items to describe ~~describing~~ one or more filtering criteria for the display of the file objects; and

~~(b)~~filtering the display of the file objects in the file object set according to the user input and the at least one selected item.

27. (original) The computer readable medium of claim 26 wherein the user input includes an initial selection by the user of a label object displayed in the GUI and associated with a particular characteristic of the file objects.

28. (Cancelled)

29. (currently amended) The computer readable medium of claim 28 wherein the particular characteristic of the file objects is one of the following: ~~the type of file objects,~~ the size of the file objects, the date the file objects were created, the date the file objects were last modified, and the date the file objects were last accessed.

30. (original) The computer readable medium of claim 27 wherein an input field is displayed after the initial selection of the label object, wherein the input field is operative to accept text input describing one or more filtering criteria.

31. (currently amended) The computer readable medium of claim [28] 27 wherein an input field is displayed after the initial selection of the label object, wherein the input field is operative to accept

text input describing one or more filtering criteria, and wherein the input field displays a text description equivalent to ~~any items of the menu~~ the at least one selected item selected by the user.

32. (original) The computer readable medium of claim 27 wherein the label object is a column heading object associated with a column in which information concerning a particular file object characteristic is displayed.

33. (currently amended) The computer readable medium of claim [28] 27 wherein a menu including the plurality of selectable items is displayed after the initial selection of the label object, and wherein the selectable items in the displayed menu are based on the particular label object that was selected.

34. (currently amended) The computer readable medium of claim 33 wherein the different ranges of values for the selectable items are based on values of a characteristic of the file objects of the file object set, wherein the characteristic is associated with the selected label object ~~the items in the menu include a plurality of different ranges of values.~~

35. (currently amended) The computer readable medium of claim [34] 26 wherein the different ranges in the menu of values for the selectable items are based on the actual ranges of the an associated characteristic of the displayed file objects of the file object set

36. (currently amended) A system for providing filtering criteria in the display of file objects in a graphical user interface (GUI), the system comprising:

a mechanism that displays a plurality of selectable items responsive to user input, wherein each of the selectable items describes a different filtering criterion and corresponds to a different range of values, and wherein the different ranges of values for the selectable items are based on the file objects present in a file object set that is being filtered for display of the file objects;

a mechanism that receives the ~~means for receiving~~ user input from a user ~~in the GUI to at least one selected item of the selectable items to describe~~ ~~describing~~ one or more filtering criteria for the display of the file objects; and

a mechanism that filters ~~means for filtering~~ the display of the file objects in the file object set according to the user input and the at least one selected item.

37. (original) The system of claim 36 wherein the user input includes an initial selection by the user of a label object displayed in the GUI and associated with a particular characteristic of the file objects.

38. (Cancelled)

39. (currently amended) The system of claim [38] 37 wherein the particular characteristic of the file objects is one of the following: ~~the type of file objects~~, the size of the file objects, the date the file objects were created, the date the file objects were last modified, and the date the file objects were last accessed.

40. (original) The system of claim 37 wherein an input field is displayed after the initial selection of the label object, wherein the input field is operative to accept text input describing one or more

filtering criteria.

41. (currently amended) The system of claim [38] 37 wherein an input field is displayed after the initial selection of the label object, wherein the input field is operative to accept text input describing one or more filtering criteria, and wherein the input field displays a text description equivalent to any items ~~of the menu~~ selected by the user.

42. (original) The system of claim 37 wherein the label object is a column heading object associated with a column in which information concerning a particular file object characteristic is displayed.

43. (currently amended) ~~The computer-readable-medium system~~ of claim [38] 37 ~~wherein a menu of a plurality of items are displayed after the initial selection of the label object, and~~ wherein the selectable items in the displayed menu are based on the particular label object that was selected.

44. (currently amended) ~~The computer-readable-medium system~~ of claim 43 wherein the different ranges of values for the selectable items are based on values of a characteristic of the file objects of the file object set, wherein the characteristic is associated with the selected label object ~~the items in the menu include a plurality of different ranges of values.~~

45. (currently amended) ~~The computer-readable-medium system~~ of claim [44] 36 wherein the different ranges ~~in the menu~~ of values for the selectable items are based on ~~the~~ actual ranges of ~~the~~ an associated characteristic of the ~~displayed~~ file objects of the file object set.

46. (currently amended) A computer readable medium including program instructions to be implemented by a computer, the program instructions allowing filtering criteria to be applied in the display of file objects in a graphical user interface (GUI), the program instructions implementing steps comprising:

- (a) receiving a selection from a user of a characteristic of the file objects displayed in the GUI;
- (b) displaying a menu of selectable filtering criteria for the selected characteristic, wherein the selectable filtering criteria includes a plurality of selectable items responsive to user input, wherein each of the selectable items describes a different filtering criterion and corresponds to a different range of values, and wherein the different ranges of values for the selectable items are based on the file objects that are being filtered for display; and
- (c) filtering the display of the file objects according to the filtering criteria selected by the user as applied to the characteristic of the file objects.

47. (original) The computer readable medium of claim 46 wherein the file objects are displayed in a navigation window of the GUI.

48. (currently amended) The computer readable medium of claim 47 wherein the characteristic of the file objects is one of the following: ~~the type of file objects~~, the size of the file objects, the date the file objects were created, the date the file objects were last modified, and the date the file objects were last accessed.

49. (Cancelled)

50. (currently amended) The computer readable medium of claim 47 wherein the selectable items in the displayed menu are based on the particular label object that was selected, and wherein the different ranges of values for the selectable items are based on values of a characteristic of the file objects being filtered, wherein the characteristic is associated with the selected label object.

51. (currently amended) The computer readable medium of claim [50] 52 wherein the different ranges of values for the selectable items are determined between the highest and lowest values of the selected characteristic in the file objects being filtered ~~the items in the menu include a plurality of different ranges of values.~~

52. (currently amended) The computer readable medium of claim [51] 46 wherein the different ranges of values for the selectable items in the menu are based on ~~the~~ actual ranges of the ~~associated~~ selected characteristic of the ~~displayed~~ file objects being filtered.

53. (currently amended) A system for implementing filtering criteria in the display of file objects in a graphical user interface (GUI), the ~~method~~ system comprising:

means for receiving a selection from a user of a characteristic of the file objects displayed in a navigation window of the GUI;

means for displaying a menu of selectable filtering criteria for the selected characteristic, wherein the selectable filtering criteria includes a plurality of selectable items responsive to user input, wherein each of the selectable items describes a different filtering criterion and corresponds to a

different range of values, and wherein the different ranges of values for the selectable items are based on the file objects that are being filtered for display, the filtering criteria displayed as a plurality of menu items; and

means for filtering the display of the file objects according to the filtering criteria selected by the user as applied to the characteristic of the file objects.

54. (Cancelled)

55. (currently amended) The system of claim [54] 53 wherein the characteristic of the file objects is one of the following: ~~the type of file objects~~, the size of the file objects, the date the file objects were created, the date the file objects were last modified, and the date the file objects were last accessed.

56. (currently amended) The system of claim [54] 53 wherein the characteristic is provided as a label object that is a column heading associated with a column in which information concerning the file object characteristic is displayed, wherein the selectable items in the displayed menu are based on the particular label object that was selected.

57. (currently amended) The system of claim [54] 56 wherein the different ranges of values for the selectable items are based on values of a characteristic of the file objects of the file object set, wherein the characteristic is associated with the selected label object ~~the selectable items in the displayed menu are based on the particular label object that was selected.~~

58. (currently amended) The system of claim [57] 59 wherein the different ranges of values for the selectable items are determined between the highest and lowest values of the selected characteristic of the file objects being filtered~~the items in the menu include a plurality of different ranges of values.~~

59. (currently amended) The system of claim [58] 53 wherein the different ranges of values for the selectable items in the menu are based on ~~the~~ actual ranges of the associated selected characteristic of the ~~displayed~~ file objects being filtered.

60. (new) The method of claim 13 wherein the different ranges of values for the selectable items are determined between the highest and lowest values of the associated characteristic in the file object set.

61. (new) The method of claim 13 wherein the different ranges of values for the selectable items are based on the distribution of the actual values of the associated characteristic in the file object set, wherein the different ranges are evenly divided between two extreme values that surround at least some of the actual values of the associated characteristic.

62. (new) The method of claim 25 wherein the different ranges of values for the selectable items are based on the distribution of the actual values of the selected characteristic in the file objects being filtered, wherein the different ranges are evenly divided between two extreme values that surround at least some of the actual values of the selected characteristic.

63. (new) The computer readable medium of claim 35 wherein the different ranges of values for the selectable items are determined between the highest and lowest values of the associated characteristic in the file object set.

64. (new) The computer readable medium of claim 35 wherein the different ranges of values for the selectable items are based on the distribution of the actual values of the associated characteristic in the file object set, wherein the different ranges are evenly divided between two extreme values that surround at least some of the actual values of the associated characteristic.

65. (new) The computer readable medium of claim 45 wherein the different ranges of values for the selectable items are based on the distribution of the actual values of the selected characteristic in the file object set, wherein the different ranges are evenly divided between two extreme values that surround at least some of the actual values of the selected characteristic.

66. (new) The system of claim 52 wherein the different ranges of values for the selectable items are based on the distribution of the actual values of the selected characteristic in the file objects to be filtered, wherein the different ranges are evenly divided between two extreme values that surround at least some of the actual values of the selected characteristic.